

Sheet 1 of 4

Form PTO-1449 (REV. 7-80) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE								Atty. Docket No. PHA 23,944X	Serial No. 09/722,810
								Applicant BAREIS ET AL	
								Filing Date 11/27/00	Group
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)									

U.S. PATENT DOCUMENTS

Ex. Int.		Document Number							Date	Name	Class	Sub- class	Filing Date If Approp.
Syn	AA	5	3	9	0	2	7	8	2/14/95	GUPTA ET AL	395	2.52	
	AB	5	3	7	1	9	0	1	12/6/94	REED ET AL	455	69	
	AC	5	3	6	5	5	7	4	11/15/94	HUNT ET AL	379	88	
	AD	5	3	3	5	3	1	3	8/2/94	DOUGLAS	395	2.84	
	AE	5	3	0	1	2	2	3	4/5/94	AMADON ET AL	379	58	
	AF	5	2	8	9	5	3	0	2/22/94	REESE	379	88	
	AG	5	2	8	3	8	3	3	2/1/94	CHURCH ET AL	381	41	
	AH	5	2	2	2	1	2	1	6/22/93	SHIMADA	379	88	
	AI	5	1	9	9	0	6	2	3/30/93	VON MEISTER ET AL	379	67	
	AJ	5	1	9	5	0	9	0	3/16/93	BOLLIGER ET AL	370	94	
J,	AK	5	1	8	2	7	6	5	1/26/93	ISHII ET AL	379	88	

FOREIGN PATENT DOCUMENTS

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													Yes	No
	AJ													

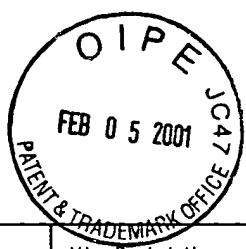
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

Syn	AL	"Network Protocols for the Cellular Packet Switch", by Meier-Hellstern et al, IEEE Transactions on Communications, Vol. 42, No. 2/3/4, February/March/April 1994, pages 1235-1243
	AM	"The 5ESS® Wireless Mobile Switching Center", by Gauldin et al, AT&T Technical Journal, July/August 1993, Pages 38-47
	AN	"Environment Adaptation for Speech Recognition in Noise", by Blanchet et al, Signal Processing VI: Theories and Applications, 1992, pages 391-394
	AO	"HMM Modeling for Speaker Independent Voice Dialing in Car Environment", by Fissore et al, IEEE 1992, pages I-249-I-252

Examiner Simon Myngen Date Considered 4/16/02

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Sheet 2 of 4

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SID	AA	5	1	4	8	4	7	1	9/15/92	METROKA ET AL	379	58	
	AB	5	0	5	4	0	5	3	10/1/91	SAKANISHI ET AL	379	63	
	AC	4	9	6	1	2	1	2	10/2/90	MARUI ET AL	379	67	
	AD	4	9	4	9	3	7	4	8/14/90	ISHII ET AL	379	88	
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	AF	4	3	8	5	3	5	9	5/24/83	WATARI ET AL	364	513	
	AG	4	9	2	2	5	3	8	5/1/90	ICHORZEWSKI	381	42	
	AH	4	5	8	7	6	7	0	5/6/86	LEVINSON ET AL	381	43	
	AI	3	9	2	8	7	2	4	12/23/75	BYRAM ET AL	179	1SD	

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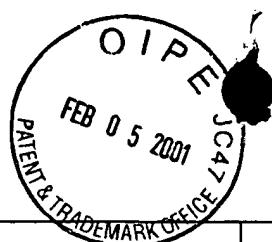
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

SID	AL	"Hands-Free Voice Communication in an Automobile with a Microphone Array", by Oh et al, IEEE 1992, pages I-281-I-284
	AM	"A Multi-DSP Implementation of a Broad-Band Adaptive Beamformer for Use in a Hands-Free Mobile Radio Telephone", by Claesson et al, IEEE Transactions on Vehicular Technology, Vol. 40, No. 1, Feb. 1991, pages 194-202
	AN	"Automating Services with Speech Recognition over the Public Switched Telephone Network: Human Factors Considerations", by Karis et al, IEEE Journal on Selected Areas in Communications, Vol. 9, No. 4, May 1991, pages 574-585
	AO	"Freedom Doesn't Come Easy", by Shandle, Electronics, March 1991, pages 45-48
	AP	"Wireless Network Directions" by Ross, IEEE Communications Magazine, Feb. 1991, pages 40-42
	AQ	"Trends in Cellular and Cordless Communications", by Goodman, IEEE Communications Magazine, June 1991, pages 31-40

Examiner	Simon Mynder	Date Considered	4/16/02
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PATENT AND TRADEMARK OFFICE

Atty. Docket No.
PHA 23,944X

Serial No.
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Applicant
BAREIS ET AL

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Ex. Int.		Document Number	Date	Name	Class	Sub- class	Filing Date If Approp.
Can	AA	3 6 7 3 3 3 1	6/27/72	HAIR ET AL	179	15B	

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	AB						No

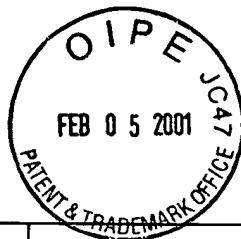
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

GW	AC	"Dialing a Phone by Voice", by Pawale et al, Machine Design, January 19, 1991, Pages 95-98
	AD	"Eyes Free Dialing for Cellular Telephones", by Bendelac et al, IEEE 1991, Pages 120-125
	AE	"Eyes Free Dialing for Cellular Telephones", by Bendelac et al, pages 234-237
	AF	"SPS51-A universal interface for hands-free telephony, speech recognition and speech storage in the car telephone", by Ruhl et al, Philips Telecommunication Review, Vol. 48, No. 4, Dec. 1990, Pages 1-10
	AG	"Interactive Voice Technology Applications", by Fischell et al, AT&T Technical Journal, Sept/Oct 1990, Pages 61-76
	AH	"A speaker independent voice dialing system for Italian in the cellular phone application", by Babini et al, CSELT Technical Reports, Vol. XVIII, No. 3, June 1990, Pages 201-205
	AI	"Cellular Packet Communications", by Goodman, IEEE Transactions on Communications, Vol 38, No. 8, August 1990, Pages 1272-1280
	AJ	"Isolated Word Recognition in the Mobile-Radio System: Experiments and Results", by Fissore, Signal Processing V: Theories and Applications, 1990, Pages 1207-1210
	AK	"Packet Switching in Digital Cellular Systems", by Felix, Motorola Inc, pages 414-418
	AL	"Putting Speech Recognition to Work in the Telephone Network", by Lennig, Computer, August 1990, Pages 35-41
	AM	"Development of the Speaker-Dependent Voice Activated Dialing Equipment", by Sato, pages 548-554
	AN	"A New Speaker-Independent Voice Recognition Scheme for Voice Dialling", by Takizawa et al, IEEE 1987 pg. 547-551
	AO	"Dialing by Voice", IEEE Spectrum, August 1986, Page 22
	AP	"Voice Control of Mobile Telephones", by Helms, Speech Tech 1986, Pages 126-130
	AQ	"The 5ESS Switching System", by Marlersteck et al, AT&T Technical Journal, Vol. 64, No. 6, July, August 1985, Pages 1305-1313

Examiner	Simon Dymon	Date Considered	4/16/02
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	AA						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub- class	Trans.
	AB						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)							
SN	AC	"The 5ESS Switching Systems: Applications Planning", by W.R. Byre et al, AT&T Technical Journal, July-August 1985, Pages 1315-1336					
	AD	"The 5ESS Switching System: Architectural Overview", by D.L. Carney et al, AT&T Technical Journal, Vol. 64, No. 6, July-August 1985, Pages 1339-1355					
	AE	"Voice Recognition in Cellular Mobile Telephones", by Thomas B. Schalk, Speech Technology, Sept./Oct. 1986, Pages 24-28					
	AF	Voice Dial Operating Guide, Voice Command System for Cellular Telephones, By-Word Technologies, Inc. 1989, Pages 1-18					
	AG	"AT&T's Conversant / Voice System", by John P. Moosemiller, Speech Technology, Mar./Apr. 1986, Pages 88-93					
	AH	"A PABX That Listens and Talks", Speech Technology, Jan./Feb. 1984, Pages 75-79					
	AI	"Speech Recognition Services" Projects to consider for voice input work at USWEST, from 1988 Presentation to USWEST					
	AJ	"Hands-free telephony, speech recognition and speech coding techniques implemented in the SPS51, by Armbruster et al, Philips Telecommunication Review, Vol. 49, No. 1, March 1991, Pages 19-27					
	AK	"Learned Codebook Excited Linear Predictive (LCELP) Speech Codec for Digital Cellular System", by Unno et al, NEC Res. & Develop., Vol. 32, No. 4, Oct. 1991, Pages 549-556					
	AL	Abstract of "Acceptance of voice system hinges on "true" recognition: Voice Ware offers speech recognition board, by Waurzyniak, Computer Software News Vol., v4, Issue No. 10, March 10, 1986					
	AM	"Is thought dialing next?", Telephone Engineer & Management, April 1, 1991, page 58, ISSN: 0040-263X					
	AN						
	AO						
	AP						
	AQ						
Examiner		Simon Rhymer		Date Considered	4/16/02		
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